ME3023-002 - Spring 2021

Exam 1 - Review and Policy

• General Information

- Date: Wednesday 02/24/2021
- Start Time: 11:15AM Stop Time: 12:10AM.
- Location: The exam will be taken remotely.
- Materials will be accessible on ilearn 10 minutes before exam begins (11:05AM).
- Submissions will close on ilearn 10 minutes after exam ends (12:20AM).

If you miss the deadline do the following deliberately and immediately.

- * Do not panic. Email the instructor as soon as possible and explain your situation. If you cannot email for any reason, please call the instructor's office at 931-372-3732 as soon as possible. You should be directed to the instructor and a record will be made of your attempt. Leave a voicemail if possible and explain your situation.
- * Save your work but do not modify any files you intend to submit after 10 min past the stoptime. Do not change the file names or any content that you intend to submit. A record of any changes will be made with a timestamp.
- * Failure to contact me within 10 minutes of the deadline may affect your grade!

• Exam 1 Format

- Exam will be completed as an ilearn assignment: Exam 1
- Access exam as PDF **after** Start Time on ilearn.
- Use a writing device of your choice (i.e. pencil, tablet, MSword).
- Submit your work as a single PDF **before** Stop Time on ilearn.
- Each problem must be on at least one separate page.
- Label all answers. You are **not required** to write the problem statements.
- You are **not required** to print the exam.

• Materials Allowed in Exam

- Calculator of your choice (i.e. TI, MATLAB, etc.)
- Open book, open notes
- NO OTHER PEOPLE (besides instructor) OR ROBOTS, NO SOLUTION MANUALS
- Personal computer and a writing device of your choice, pencil or tablet, etc.

• Academic Integrity

- Credit will only be awarded for original work. Zero credit will be earned for answers copied from solution manuals such as Chegg or others. This behavior will be treated as plagiarism which is a direct violation of the TNTECH Student Academic Misconduct Policy.
- You are **not allowed** communicate with anyone besides the instructor during test.
- This is a Self Proctored Exam You are responsible for upholding the TNTECH Student Academic Misconduct Policy
- You must write and sign the following honesty contract on the first page of your exam.

**************************************	MPORTANT	********
--	----------	----------

You have previously agreed to uphold the academic misconduct policy (for details, view the Tennessee Tech's Policy 340). This is just a reminder. You know if you are doing the right thing or not but please ask the instructor if you have any questions.

as described in	the document exam1 review policy sec002.pdf.
Signature	Date
Signature _	Date

• Major Topics

- Measurement System Components
- Calibration
- Steady State Circuits
- Time-Varying Circuits
- Exam Probable Problem Breakdown (100 points)
 - 1. Technical Problem A ($\sim 33.3\%$)
 - 2. Technical Problem B (~33.3%)
 - 3. Technical Problem C ($\sim 33.3\%$)
- Study Material from TH
 - Modules 1-5
 - Lab Analyses
 - Quiz Practice